

Db 181 AHLCGVWQRAECPQVPKI 199

RESULT 2
US-09-759-056-2

Sequence 2, Application US/09759056
Patent No. US20020156252A1
GENERAL INFORMATION:

APPLICANT: Pennica, Diane
APPLICANT: Smith, William I.

TITLE OF INVENTION: No. US20020156252A1 STRA6 Polypeptides
FILE REFERENCE: GENENT. 2827A2

CURRENT FILING DATE: 2001-01-11
CURRENT APPLICATION NUMBER: US/09/759,056

PRIOR FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/197089

PRIOR FILING DATE: 2000-01-13
PRIOR APPLICATION NUMBER: 60/228914

PRIOR FILING DATE: 2000-08-29
NUMBER OF SEQ ID NOS: 5

SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 2

LENGTH: 667
TYPE: PRT
ORGANISM: Homo Sapiens

Query Match 98.8%; Score 1048; DB 9; Length 667;
Best Local Similarity 99.0%; Pred. No. 6.5e-94;
Matches 196; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 2 SOPAGNOTSPGATEDYSYSGSWYIDEPQGXELQPEGEVPSCHTSIPGGLYHACLASLSIL 61
D6 3 SOPAGNOTSPGATEDYSYSGSWYIDEPQGXELQPEGEVPSCHTSIPGGLYHACLASLSIL 62
QY 62 VLLLLAMLVRRQLWPCDVRGRPGLPSPVDFLAGDRPRAVPAVFMVLLSLCLLPED 121
D6 63 VLLLLAMLVRRQLWPCDVRGRPGLPSPVDFLAGDRPRAVPAVFMVLLSLCLLPED 122
QY 122 ALPFLTLASAPSDQDKTEAPRGAMKILGLFYAALYPLAACATAGHTAAHLGSLTSLMA 181
D6 123 ALPFLTLASAPSDQDKTEAPRGAMKILGLFYAALYPLAACATAGHTAAHLGSLTSLMA 182
QY 182 HLGCVWQRAECPQVPKI 199
D6 183 HLGCVWQRAECPQVPKI 200

RESULT 3
US-09-901-812-2

Sequence 2, Application US/09901812
Patent No. US20020173461A1
GENERAL INFORMATION:

APPLICANT: Pennica, Diane
APPLICANT: Polakis, Paul

TITLE OF INVENTION: UPREGULATION OF TUMOR ANTIGENS TO
ENHANCE EFFICACY OF IMMUNOTHERAPY

FILE REFERENCE: GENENT. 083A
CURRENT FILING DATE: 2001-07-10

PRIOR FILING DATE: 2000-08-29
PRIOR APPLICATION NUMBER: 60/228,914

PRIOR FILING DATE: 2001-01-11
PRIOR APPLICATION NUMBER: 60/175,849

PRIOR FILING DATE: 2000-01-13
PRIOR APPLICATION NUMBER: 60/197,089

PRIOR FILING DATE: 2000-04-14
NUMBER OF SEQ ID NOS: 28

SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 2
LENGTH: 667
TYPE: PRT
ORGANISM: Homo sapiens
US-09-901-812-2

Query Match 98.8%; Score 1048; DB 9; Length 667;
Best Local Similarity 99.0%; Pred. No. 6.5e-94;
Matches 196; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 2 SOPAGNOTSPGATEDYSYSGSWYIDEPQGXELQPEGEVPSCHTSIPGGLYHACLASLSIL 61
D6 3 SOPAGNOTSPGATEDYSYSGSWYIDEPQGXELQPEGEVPSCHTSIPGGLYHACLASLSIL 62
QY 62 VLLLLAMLVRRQLWPCDVRGRPGLPSPVDFLAGDRPRAVPAVFMVLLSLCLLPED 121
D6 63 VLLLLAMLVRRQLWPCDVRGRPGLPSPVDFLAGDRPRAVPAVFMVLLSLCLLPED 122
QY 122 ALPFLTLASAPSDQDKTEAPRGAMKILGLFYAALYPLAACATAGHTAAHLGSLTSLMA 181
D6 123 ALPFLTLASAPSDQDKTEAPRGAMKILGLFYAALYPLAACATAGHTAAHLGSLTSLMA 182
QY 182 HLGCVWQRAECPQVPKI 199
D6 183 HLGCVWQRAECPQVPKI 200

RESULT 4
US-10-227-884-80

Sequence 80, Application US/10227884
Publication No. US20030027988A1
GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc

APPLICANT: Gerlitsen, Mary
APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher

APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria

APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
ACIDS ENCODING THE SAME

FILE REFERENCE: P3530P1C79
CURRENT FILING DATE: 2002-08-26

PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113

PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287

PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549

PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103

PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873

PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910

PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294

PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656

PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079728

PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/081819

PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081955

PRIOR FILING DATE: 1998-04-15

(3)

PRIOR APPLICATION NUMBER: 60/082804
 PRIOR FILING DATE: 1998-04-22
 PRIOR APPLICATION NUMBER: 60/084441
 PRIOR FILING DATE: 1998-05-06
 PRIOR APPLICATION NUMBER: 60/085323
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 PRIOR APPLICATION NUMBER: 60/085579
 PRIOR FILING DATE: 1998-05-15
 PRIOR APPLICATION NUMBER: 60/086392
 PRIOR FILING DATE: 1998-05-22
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 PRIOR FILING DATE: 1998-06-17
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 PRIOR FILING DATE: 1998-06-17
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 PRIOR FILING DATE: 1998-06-18
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 PRIOR FILING DATE: 1998-06-24
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 PRIOR FILING DATE: 1998-06-24
 PRIOR APPLICATION NUMBER: 60/090691
 PRIOR FILING DATE: 1998-06-25
 PRIOR APPLICATION NUMBER: 60/090695
 PRIOR FILING DATE: 1998-06-25
 PRIOR APPLICATION NUMBER: 60/091982
 PRIOR FILING DATE: 1998-07-07
 PRIOR APPLICATION NUMBER: 60/095302
 PRIOR FILING DATE: 1998-08-04
 PRIOR APPLICATION NUMBER: 60/095318
 PRIOR FILING DATE: 1998-08-04
 PRIOR APPLICATION NUMBER: 60/095916
 PRIOR FILING DATE: 1998-08-10
 PRIOR APPLICATION NUMBER: 60/096146
 PRIOR FILING DATE: 1998-08-11
 PRIOR APPLICATION NUMBER: 60/096791
 PRIOR FILING DATE: 1998-08-17
 PRIOR APPLICATION NUMBER: 60/097986
 PRIOR FILING DATE: 1998-08-26
 PRIOR APPLICATION NUMBER: 60/098544
 PRIOR FILING DATE: 1998-08-31
 PRIOR APPLICATION NUMBER: 60/099596
 PRIOR FILING DATE: 1998-09-09
 PRIOR APPLICATION NUMBER: 60/099598
 PRIOR FILING DATE: 1998-09-09
 PRIOR APPLICATION NUMBER: 60/099803
 PRIOR FILING DATE: 1998-09-10
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 PRIOR FILING DATE: 1998-09-10
 PRIOR APPLICATION NUMBER: 60/099816
 PRIOR FILING DATE: 1998-09-10
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 PRIOR FILING DATE: 1998-09-11
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 PRIOR APPLICATION NUMBER: 60/100627
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 PRIOR APPLICATION NUMBER: 60/100848
 PRIOR FILING DATE: 1998-09-18
 PRIOR APPLICATION NUMBER: 60/100919
 PRIOR FILING DATE: 1998-09-17
 PRIOR APPLICATION NUMBER: 60/101477
 PRIOR FILING DATE: 1998-09-23
 PRIOR APPLICATION NUMBER: 60/101738
 PRIOR FILING DATE: 1998-09-24
 PRIOR APPLICATION NUMBER: 60/101741
 PRIOR FILING DATE: 1998-09-24
 PRIOR APPLICATION NUMBER: 60/101786
 PRIOR FILING DATE: 1998-09-25
 PRIOR APPLICATION NUMBER: 60/101916

(3)

PRIOR FILING DATE: 1998-09-24
 PRIOR APPLICATION NUMBER: 60/101922
 PRIOR FILING DATE: 1998-09-24
 PRIOR APPLICATION NUMBER: 60/106178
 PRIOR FILING DATE: 1998-10-28
 PRIOR APPLICATION NUMBER: 60/106248
 PRIOR FILING DATE: 1998-10-29
 PRIOR APPLICATION NUMBER: 60/106464
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 PRIOR FILING DATE: 1998-11-03
 PRIOR APPLICATION NUMBER: 60/108787
 PRIOR FILING DATE: 1998-11-17
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 PRIOR FILING DATE: 1998-11-17
 PRIOR APPLICATION NUMBER: 60/108849
 PRIOR FILING DATE: 1998-11-18
 PRIOR APPLICATION NUMBER: 60/112422
 PRIOR FILING DATE: 1998-12-15
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 PRIOR FILING DATE: 1998-12-23
 PRIOR APPLICATION NUMBER: 60/115558
 PRIOR FILING DATE: 1999-01-12
 PRIOR APPLICATION NUMBER: 60/115565
 PRIOR FILING DATE: 1999-01-12
 PRIOR APPLICATION NUMBER: 60/115733
 PRIOR FILING DATE: 1999-01-12
 PRIOR APPLICATION NUMBER: 60/119549
 PRIOR FILING DATE: 1999-02-10
 PRIOR APPLICATION NUMBER: 60/123618
 PRIOR FILING DATE: 1999-03-10
 PRIOR APPLICATION NUMBER: 60/125259
 PRIOR FILING DATE: 1999-03-19
 PRIOR APPLICATION NUMBER: 60/125775
 PRIOR FILING DATE: 1999-03-23
 PRIOR APPLICATION NUMBER: 60/126773
 PRIOR FILING DATE: 1999-03-29
 PRIOR APPLICATION NUMBER: 60/127887
 PRIOR FILING DATE: 1999-04-05
 PRIOR APPLICATION NUMBER: 60/130232
 PRIOR FILING DATE: 1999-04-21
 PRIOR APPLICATION NUMBER: 60/131022
 PRIOR FILING DATE: 1999-04-26
 PRIOR APPLICATION NUMBER: 60/131270
 PRIOR FILING DATE: 1999-04-27
 PRIOR APPLICATION NUMBER: 60/131291
 PRIOR FILING DATE: 1999-04-27
 PRIOR APPLICATION NUMBER: 60/131445
 PRIOR FILING DATE: 1999-04-28
 PRIOR APPLICATION NUMBER: 60/134287
 PRIOR FILING DATE: 1999-05-14
 PRIOR APPLICATION NUMBER: 60/140650
 PRIOR FILING DATE: 1999-06-22
 PRIOR APPLICATION NUMBER: 60/140723
 PRIOR FILING DATE: 1999-06-22
 PRIOR APPLICATION NUMBER: 60/141037
 PRIOR FILING DATE: 1999-06-23
 PRIOR APPLICATION NUMBER: 60/144758
 PRIOR FILING DATE: 1999-07-20
 PRIOR APPLICATION NUMBER: 60/145698
 PRIOR FILING DATE: 1999-07-26
 PRIOR APPLICATION NUMBER: 60/146222
 PRIOR FILING DATE: 1999-07-28
 PRIOR APPLICATION NUMBER: 60/146963
 PRIOR FILING DATE: 1999-08-03
 PRIOR APPLICATION NUMBER: 60/149320
 PRIOR FILING DATE: 1999-08-17
 PRIOR APPLICATION NUMBER: 60/149638
 PRIOR FILING DATE: 1999-08-17

PRIOR APPLICATION NUMBER: 60/151733
PRIOR FILING DATE: 1999-08-31
PRIOR APPLICATION NUMBER: 60/164418
PRIOR FILING DATE: 1999-11-09
PRIOR APPLICATION NUMBER: 60/166361
PRIOR FILING DATE: 1999-11-16
PRIOR APPLICATION NUMBER: 60/169445
PRIOR FILING DATE: 1999-12-07
PRIOR APPLICATION NUMBER: 60/169495
PRIOR FILING DATE: 1999-12-07
PRIOR APPLICATION NUMBER: 60/169835

Query Match 98.8%; Score 1048; DB 9; Length 667;
Best Local Similarity 99.0%; Pred. No. 6,5e-94;
Matches 196; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 2 SOPAGNOTSPGATEDYSGSWYIDEPDGGKLEOPEGEVPSCHRSIPGLYHACLASLIL 61
3 SOPAGNOTSPGATEDYSGSWYIDEPDGGKLEOPEGEVPSCHRSIPGLYHACLASLIL 62
DB 62 VLLLLAVRRRLMPDCCVRGRLPSVDFLAGDRPRAVPAVFWLLSLCLLPDED 121
63 VLLLLAVRRRLMPDCCVRGRLPSVDFLAGDRPRAVPAVFWLLSLCLLPDED 122
QY 122 ALPFLTLASAPSDGKTEAPRGAWKILGLFHYAALVYPLAACATAGHTAHLIGSTLSMA 181
DB 123 ALPFLTLASAPSDGKTEAPRGAWKILGLFHYAALVYPLAACATAGHTAHLIGSTLSMA 182
QY 182 HLGQVWQRAECPQVPKI 199
DB 183 HLGQVWQRAECPQVPKI 200

RESULT 5
US-10-230-163-80
Sequence 80, Application US/10230163
Publication No. US2003003635A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Guiney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Macanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
ACIDS
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3530P1C96
CURRENT APPLICATION NUMBER: US/10/230.163
CURRENT FILING DATE: 2002-08-28
PRIOR APPLICATION NUMBER: 10/119,490
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
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PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
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PRIOR FILING DATE: 1998-04-15
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PRIOR FILING DATE: 1998-05-15
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PRIOR APPLICATION NUMBER: 60/095302
PRIOR FILING DATE: 1998-08-04
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PRIOR FILING DATE: 1998-08-10
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PRIOR APPLICATION NUMBER: 60/096791
PRIOR FILING DATE: 1998-08-17
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PRIOR FILING DATE: 1998-08-26
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PRIOR FILING DATE: 1998-08-31
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PRIOR FILING DATE: 1998-09-24
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PRIOR FILING DATE: 1998-09-25
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PRIOR APPLICATION NUMBER: 60/106178
PRIOR FILING DATE: 1998-10-28
PRIOR APPLICATION NUMBER: 60/106248
PRIOR FILING DATE: 1998-10-29
PRIOR APPLICATION NUMBER: 60/106464
PRIOR FILING DATE: 1998-10-30
PRIOR APPLICATION NUMBER: 60/106905
PRIOR FILING DATE: 1998-11-03
PRIOR APPLICATION NUMBER: 60/108787
PRIOR FILING DATE: 1998-11-17
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PRIOR FILING DATE: 1998-11-17
PRIOR APPLICATION NUMBER: 60/108849
PRIOR FILING DATE: 1998-11-18
PRIOR APPLICATION NUMBER: 60/112422
PRIOR FILING DATE: 1998-12-15
PRIOR APPLICATION NUMBER: 60/113296
PRIOR FILING DATE: 1998-12-22
PRIOR APPLICATION NUMBER: 60/113605
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PRIOR APPLICATION NUMBER: 60/113621
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PRIOR APPLICATION NUMBER: 60/115565
PRIOR FILING DATE: 1999-01-12
PRIOR APPLICATION NUMBER: 60/115733
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PRIOR FILING DATE: 1999-03-29
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PRIOR FILING DATE: 1999-04-05
PRIOR APPLICATION NUMBER: 60/130232
PRIOR FILING DATE: 1999-04-21
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PRIOR FILING DATE: 1999-04-26
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PRIOR FILING DATE: 1999-04-27
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PRIOR FILING DATE: 1999-04-27
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PRIOR APPLICATION NUMBER: 60/140650
PRIOR FILING DATE: 1999-06-22
PRIOR APPLICATION NUMBER: 60/140723
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PRIOR APPLICATION NUMBER: 60/149320
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PRIOR FILING DATE: 1999-08-31
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PRIOR APPLICATION NUMBER: 60/169445
PRIOR FILING DATE: 1999-12-07
PRIOR APPLICATION NUMBER: 60/169495
PRIOR FILING DATE: 1999-12-07
PRIOR APPLICATION NUMBER: 60/169835

Query Match 98.83; Score 1048; DB 9; Length 667;
Best Local Similarity 99.04; Pred. No. 6; Se-94;
Matches 196; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 2 SOPAGNOSPGATEPYSYSGWYIDEPDGGXELDPEGEVPSGHTSIPGLYHACLASISIL 61
DB 3 SOPAGNOSPGATEPYSYSGWYIDEPDGGXELDPEGEVPSGHTSIPGLYHACLASISIL 62
DB 62 VLLLLAMLVRRQLMPDCVGRGCLPSPVDFLAGDRPRAVPAVFMVLLSSICLLPDED 121
DB 63 VLLLLAMLVRRQLMPDCVGRGCLPSPVDFLAGDRPRAVPAVFMVLLSSICLLPDED 122
QY 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFHYALYPLACATGHTAAHLGSLTSLWA 181
DB 123 ALPFLTLASAPSDGKTEAPRGAMKILGLFHYALYPLACATGHTAAHLGSLTSLWA 182
QY 182 HLGQVWQRAECQVPEKI 199
DB 183 HLGQVWQRAECQVPEKI 200

RESULT 6
US-10-218-631-80
Sequence 80, Application US/10218631
Publication No. US20030045687A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Gertelsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Guirney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3530PIC14
CURRENT APPLICATION NUMBER: US/10/218,631
CURRENT FILING DATE: 2002-08-12
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063549
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/064103
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/069873
PRIOR FILING DATE: 1997-12-17
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20

PRIOR APPLICATION NUMBER: 60/079294
 PRIOR FILING DATE: 1998-03-25
 PRIOR APPLICATION NUMBER: 60/079656
 PRIOR FILING DATE: 1998-03-26
 PRIOR APPLICATION NUMBER: 60/079728
 PRIOR FILING DATE: 1998-03-27
 Remaining Prior Application data removed - See File Wrapper or PALM.
 NUMBER OF SEQ ID NOS: 246
 SEQ ID NO 80
 LENGTH: 667
 TYPE: PRT
 ORGANISM: Homo Sapien
 US-10-218-631-80

Query Match 98.8%; Score 1048; DB 9; Length 667;
 Best Local Similarity 99.0%; Pred. No. 6,5e-94;
 Matches 196; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

2 SOPAGNOTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASISIL 61
 3 SOPAGNOTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASISIL 62
 QY 62 VLLIAMLVRRQLMPDCVGRPGIPSPVDFLAGDRPRAVPAVFMVLLSLCLLPDED 121
 DB 63 VLLIAMLVRRQLMPDCVGRPGIPSPVDFLAGDRPRAVPAVFMVLLSLCLLPDED 122
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 DB 123 ALPFLTLASAPSDGKTEAPRGANKILGFHYAALYPLAACATAGHTAAHLGSLTSLWA 182
 QY 182 HLGVOVMORAECPQVPKI 199
 DB 183 HLGVOVMORAECPQVPKI 200

RESULT 7
 US-10-230-338-80
 Sequence 80, Application US/10230338
 Publication No. US20030044934A1
 GENERAL INFORMATION:
 APPLICANT: Baker, Kevin P.
 APPLICANT: Desnoyers, Luc
 APPLICANT: Gerritsen, Maty
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Grimaldi, J. Christopher
 APPLICANT: Guiney, Austin L.
 APPLICANT: Smith, Victoria
 APPLICANT: Stephan, Jean-Philippe F.
 APPLICANT: Watanabe, Colin L.
 APPLICANT: Wood, William I.
 TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 FILE REFERENCE: P3530P1C92
 CURRENT APPLICATION NUMBER: US/10/230,338
 CURRENT FILING DATE: 2002-08-28
 PRIOR APPLICATION NUMBER: 10/119,480
 PRIOR FILING DATE: 2002-04-09
 PRIOR APPLICATION NUMBER: 60/059113
 PRIOR FILING DATE: 1997-09-17
 PRIOR APPLICATION NUMBER: 60/062287
 PRIOR FILING DATE: 1997-10-17
 PRIOR APPLICATION NUMBER: 60/063549
 PRIOR FILING DATE: 1997-10-28
 PRIOR APPLICATION NUMBER: 60/064103
 PRIOR FILING DATE: 1997-10-31
 PRIOR APPLICATION NUMBER: 60/069873
 PRIOR FILING DATE: 1997-12-17
 PRIOR APPLICATION NUMBER: 60/078910
 PRIOR FILING DATE: 1998-03-20
 PRIOR APPLICATION NUMBER: 60/079294
 PRIOR FILING DATE: 1998-03-25
 PRIOR APPLICATION NUMBER: 60/079656

PRIOR FILING DATE: 1998-03-26
 PRIOR APPLICATION NUMBER: 60/079728
 PRIOR FILING DATE: 1998-03-27
 Remaining Prior Application data removed - See File Wrapper or PALM.
 NUMBER OF SEQ ID NOS: 246
 SEQ ID NO 80
 LENGTH: 667
 TYPE: PRT
 ORGANISM: Homo Sapien
 US-10-230-338-80

Query Match 98.8%; Score 1048; DB 9; Length 667;
 Best Local Similarity 99.0%; Pred. No. 6,5e-94;
 Matches 196; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

2 SOPAGNOTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASISIL 61
 3 SOPAGNOTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASISIL 62
 QY 62 VLLIAMLVRRQLMPDCVGRPGIPSPVDFLAGDRPRAVPAVFMVLLSLCLLPDED 121
 DB 63 VLLIAMLVRRQLMPDCVGRPGIPSPVDFLAGDRPRAVPAVFMVLLSLCLLPDED 122
 QY 122 ALPFLTLASAPSDGKTEAPRGANKILGFHYAALYPLAACATAGHTAAHLGSLTSLWA 181
 DB 123 ALPFLTLASAPSDGKTEAPRGANKILGFHYAALYPLAACATAGHTAAHLGSLTSLWA 182
 QY 182 HLGVOVMORAECPQVPKI 199
 DB 183 HLGVOVMORAECPQVPKI 200

RESULT 8
 US-09-759-056-5
 Sequence 5, Application US/09759056
 Patent No. US20020156252A1
 GENERAL INFORMATION:
 APPLICANT: Pennica, Diane
 APPLICANT: Smith, Victoria
 APPLICANT: Wood, William I.
 TITLE OF INVENTION: NO. US20020156252A1 STRA6 Polypeptides
 FILE REFERENCE: GENENT. 2827A2
 CURRENT APPLICATION NUMBER: US/09/759,056
 CURRENT FILING DATE: 2001-01-11
 PRIOR APPLICATION NUMBER: 60/1197089
 PRIOR FILING DATE: 2000-04-14
 PRIOR APPLICATION NUMBER: 60/175849
 PRIOR FILING DATE: 2000-01-13
 PRIOR APPLICATION NUMBER: 60/228914
 PRIOR FILING DATE: 2000-08-29
 NUMBER OF SEQ ID NOS: 5
 SOFTWARE: FastSeq for Windows Version 4.0
 SEQ ID NO 5
 LENGTH: 658
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-09-759-056-5

Query Match 93.0%; Score 986.5; DB 9; Length 658;
 Best Local Similarity 94.4%; Pred. No. 6,1e-88;
 Matches 187; Conservative 1; Mismatches 1; Indels 9; Gaps 1;

2 SOPAGNOTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASISIL 61
 3 SOPAGNOTSPGATEDYSGSWYIDEPQGXELQPEGEVPSCHTSIPGLYHACLASISIL 62
 QY 62 VLLIAMLVRRQLMPDCVGRPGIPSPVDFLAGDRPRAVPAVFMVLLSLCLLPDED 121
 DB 63 VLLIAMLVRRQLMPDCVGRPGIPSPVDFLAGDRPRAVPAVFMVLLSLCLLPDED 113
 QY 122 ALPFLTLASAPSDGKTEAPRGANKILGFHYAALYPLAACATAGHTAAHLGSLTSLWA 181
 DB 114 ALPFLTLASAPSDGKTEAPRGANKILGFHYAALYPLAACATAGHTAAHLGSLTSLWA 173

OY 182 HLGQVWQRAECPOVPKI 199
174 HLGQVWQRAECPOVPKI 191

RESULT 9

US-09-901-812-5
Sequence 5, Application US/09901812
Patent No. US20020173461A1
GENERAL INFORMATION:
APPLICANT: Pennica, Diane
APPLICANT: Polakis, Paul
APPLICANT: Szeto, Mayne
TITLE OF INVENTION: UPREGULATION OF TUMOR ANTIGENS TO
FILE REFERENCE: GENENT.081A
CURRENT APPLICATION NUMBER: US/09/901.812
PRIOR FILING DATE: 2001-07-10
PRIOR APPLICATION NUMBER: 60/228,914
PRIOR FILING DATE: 2000-08-29
PRIOR APPLICATION NUMBER: 09/759,056
PRIOR FILING DATE: 2001-01-11
PRIOR APPLICATION NUMBER: 60/175,849
PRIOR FILING DATE: 2000-01-13
PRIOR APPLICATION NUMBER: 60/197,089
PRIOR FILING DATE: 2000-04-14
NUMBER OF SEQ ID NOS: 28
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 5
LENGTH: 658
TYPE: PRT
ORGANISM: Homo sapiens
US-09-901-812-5

Query Match 93.0%; Score 986.5; DB 9; Length 658;
Best Local Similarity 94.4%; Pred. No. 6, 1e-88;
Matches 187; Conservative 1; Mismatches 1; Indels 9; Gaps 1;

OY 2 SOPAGNOTSPGATEDSYSGWYIDEPQGXELQPEGEVPSCHTSLPPGLYHACLASLSIL 61
DB 3 SCPAGNOTSPGATEDSYSGWYIDEPQGXELQPEGEVPSCHTSLPPGLYHACLASLSIL 62
OY 62 VLLLLMLVRRRLMPDCVGRGRLPSPVDFLAGDRPRAVPAVFMVLLSLCLLPDED 121
DB 63 VLLLLMLVRRRLMPDCVGRGRLPSPVDFLAGDRPRAVPAVFMVLLSLCLLPDED 113
OY 122 ALPFLTLASAPSDGKTEAPRGAMKILGLFHYALYPLAACATGHTAAHLSTLSMA 181
DB 114 ALPFLTLASAPSDGKTEAPRGAMKILGLFHYALYPLAACATGHTAAHLSTLSMA 173
OY 182 HLGQVWQRAECPOVPKI 199
DB 174 HLGQVWQRAECPOVPKI 191

RESULT 10

US-09-816-653A-7
Sequence 7, Application US/09816653A
Patent No. US20030021788A1
GENERAL INFORMATION:
APPLICANT: Rastelli, Luca
APPLICANT: Pennica, Diane
TITLE OF INVENTION: NOVEL HUMAN STRA6-LIKE PROTEIN AND NUCLEIC ACIDS ENCODING THE SAME
FILE REFERENCE: 10716/57
CURRENT APPLICATION NUMBER: US/09/816.653A
PRIOR FILING DATE: 2001-03-23
PRIOR APPLICATION NUMBER: 60/191,532
PRIOR FILING DATE: 2000-03-23
NUMBER OF SEQ ID NOS: 7
SOFTWARE: PatentIn version 3.1
SEQ ID NO 7
LENGTH: 670

TYPE: PRT
ORGANISM: Mus musculus retinoic acid-responsive protein (Stra6) mRNA, complete
US-09-816-653A-7

Query Match 65.7%; Score 697; DB 9; Length 670;
Best Local Similarity 68.6%; Pred. No. 8, 5e-60;
Matches 133; Conservative 18; Mismatches 41; Indels 2; Gaps 1;

OY 6 GNQTSFGATEDSYSGWYIDEPQGXELQPEGEVPSCHTSLPPGLYHACLASLSILVLL 65
DB 9 GSQTSFGATEDSYSGWYIDEPQGXELQPEGEVPSCHTSLPPGLYHACLASLSILVLL 66
OY 66 LAMLYRRRLMPDCVGRGRLPSPVDFLAGDRPRAVPAVFMVLLSLCLLPDEDALPF 125
DB 67 LAMLYRRRLMPDCVGRGRLPSPVDFLAGDRPRAVPAVFMVLLSLCLLPDEDALPF 126
OY 126 LTLASAPSDGKTEAPRGAMKILGLFHYALYPLAACATGHTAAHLSTLSMAHLGV 185
DB 127 LNLTAASSPDGEMERSRGPMLKLLALYPLALYPLAACASGHQAAFLGLTSLMAHGV 186
OY 186 QVWQRAECPOVPKI 199
DB 187 QVWQRAECPOVPKI 200

RESULT 11

US-09-925-297-738
Sequence 738, Application US/09925297
Patent No. US20020081659A1
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
FILE REFERENCE: PA105
CURRENT APPLICATION NUMBER: US/09/925.297
PRIOR FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: PCT/US00/05989
PRIOR FILING DATE: 2000-03-08
PRIOR APPLICATION NUMBER: 60/124,270
PRIOR FILING DATE: 1999-03-12
NUMBER OF SEQ ID NOS: 928
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 738
LENGTH: 624
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: SITE
LOCATION: (2)
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
NAME/KEY: SITE
LOCATION: (192)
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
US-09-925-297-738

Query Match 7.9%; Score 84; DB 10; Length 624;
Best Local Similarity 22.7%; Pred. No. 3;
Matches 39; Conservative 20; Mismatches 73; Indels 40; Gaps 7;

OY 7 NOTSPGATEDSYSGWYIDEPQGXELQPEGEVPSCHTSLPPGLYHACLASLSIL 61
DB 112 NNSSPALOGTTPPAWMPGPPPTNFSLELEPQGPVAKAGSPATILIGLVAIILL 171
OY 62 VLLLLMLVRRRLMPDCVGRGRLPSPVDFLAGDRPRAVPAVFMVLLSLCLLPDEDALPF 93
DB 172 LLLIILALMLRLHWRRLKXKXERVLLEELTVHLVSGDTILLNNRGRPREPPPYQPPR 231
OY 94 AGDRPRAVPAVFMVLLSLCLLPDEDALPFLTLASAPSDGKTEAPRGAM 145
DB 232 RGNPPHAPC---VPNGSALLLGNPAYRLLATYAAPPGPG---PPTPAM 276

RESULT 12
US-09-223-490-4
Sequence 4, Application US/09223490
Patent No. US20020147325A1
GENERAL INFORMATION:
APPLICANT: Godowski, Paul J.
APPLICANT: Mark, Melanie R.
APPLICANT: Scadden, David T.
APPLICANT: Baker, Kevin P.
APPLICANT: Baron, Will F.
TITLE OF INVENTION: Protein Tyrosine Kinases
NUMBER OF SEQUENCES: 35
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
COUNTRY: USA
ZIP: 94080
COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patin (Genentech)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/223,490
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/170,558
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Hasak, Janet E.
REGISTRATION NUMBER: 28,616
REFERENCE/DOCKET NUMBER: 854C1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415/225-1896
TELEFAX: 415/952-9881
TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 913 amino acids
TYPE: amino acid
TOPOLOGY: linear
US-09-223-490-4
Query Match 7.8%; Score 83; DB 10; Length 913;
Best Local Similarity 22.7%; Pred. No. 5.9; 72 Indels 40; Gaps 7;
Matches 39; Conservative 20; Mismatches 7;
QY 7 NOTSPGATEYSGSWYIDBPO---GGXELQPEGEVPSCH-TSIPGLYHACLASLSIL 61
DB 370 NNSPPALGTFPPAPWMPPOPTNTSSLELFRGQOPVAKPBGSTALIGCLVAIIL 429
QY 62 VLLILMLV-----RRROLMPD-----CYRGPGCLSPYDFI----- 93
DB 430 LLLIILMLWRLLMRRLLSVARRVLEELTVHLSVPGDTILLNRPGRREPPYQDEPRP 489
QY 94 AGDRPRAVPAVPAVWVLSICLLLPEDDAPFILTASAPSGDQKTEAPRGAW 145
DB 490 RGNPPHSAPC---VPNGSALLSNPAYRLLLATVAPRPGP---PPTPAW 534
RESULT 13
US-09-808-880-4
Sequence 4, Application US/09808880
Patent No. US20030027287A1
GENERAL INFORMATION:
APPLICANT: Belkash, Mary C.
APPLICANT: Shah, Sanjay Krishnakant
APPLICANT: McDaniel, Robert
APPLICANT: Tang, Li

TITLE OF INVENTION: RECOMBINANT OLEANDOLIDE POLYKETIDE SYNTHASE
FILE REFERENCE: 30062-20029.00
CURRENT APPLICATION NUMBER: US/09/808,880
CURRENT FILING DATE: 2001-03-14
PRIOR APPLICATION NUMBER: US/09/428,517
PRIOR FILING DATE: 1999-10-28
PRIOR APPLICATION NUMBER: 60/120,254
PRIOR FILING DATE: 1999-02-16
PRIOR APPLICATION NUMBER: 60/106,100
PRIOR FILING DATE: 1998-10-29
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 4
LENGTH: 3519
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Recombinant
US-09-808-880-4
Query Match 7.4%; Score 78.5; DB 9; Length 3519;
Best Local Similarity 23.5%; Pred. No. 82;
Matches 54; Conservative 25; Mismatches 70; Indels 81; Gaps 12;
QY 11 PGATEDYSGSWYIDBPOGGXELQPEGEVPSCHTSIPGLYHACLASLSILVLLMLV 70
DB 2642 PALDELVLGGMLFVVRG-----LADGCVARVVAAYTA 2676
QY 71 R-----RRQLMPDCVGRPGLSPVDFLAGDRPR-----AVPA-AVFWVL 109
DB 2677 RGEVSVVLDPTPRPRRAVAEAVGR-CVSGVVSFLSWDDRRHSEHPVAPGLAASIVL 2735
QY 110 LSLC-----LLEDEDALPPLTASAPSDQKTEARCA--W---KILGLF-- 152
DB 2736 AQALVLDLGRVGEGRFLMLTVRDA-----VVAQPSDAGAVIDVQVQWGFGEVLEHPE 2790
QY 153 --YAALYPLAA---CATGHTAAHLGSLSMHL-----GVQVMOR 190
DB 2791 LMGGILDPVEAPEPGSTCDHTYADLLATVVASAGFEDQAVVAGSGVWR 2840
RESULT 14
US-09-738-626-6358
Sequence 6358, Application US/09738626
Patent No. US20020197605A1
GENERAL INFORMATION:
APPLICANT: NAKAGAWA, SATOSHI
APPLICANT: MIZOGUCHI, HIROSHI
APPLICANT: ANDO, SEIKO
APPLICANT: HAYASHI, MIKIRO
APPLICANT: OCHIAI, KEIKO
APPLICANT: YOKOI, HARUHIKO
APPLICANT: TATEISHI, NAKO
APPLICANT: SENOH, AKIHIRO
APPLICANT: IKEDA, MASATO
APPLICANT: OZAKI, AKIO
TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES
FILE REFERENCE: 249-125
CURRENT APPLICATION NUMBER: US/09/738,626
CURRENT FILING DATE: 2000-12-18
PRIOR APPLICATION NUMBER: JP 99/377484
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: JP 00/159162
PRIOR FILING DATE: 2000-04-07
PRIOR APPLICATION NUMBER: JP 00/280988
PRIOR FILING DATE: 2000-08-03
NUMBER OF SEQ ID NOS: 7059
SOFTWARE: PatentIn ver. 3.0
SEQ ID NO 6358
LENGTH: 208
TYPE: PRT
ORGANISM: Corynebacterium glutamicum

US-09-738-626-6358

Query Match 7.0%; Score 74.5; DB 9; Length 208;
Best Local Similarity 26.5%; Pred. No. 6.7;
Matches 50; Conservative 25; Mismatches 71; Indels 43; Gaps 11;

OY 21 SWYID-----EPGGXELPPEC---EVPSCHTSI---PPGLYHACLASLSILVL 63
DB 26 AMFVDTSLALDLNTRSPAPCELSQKASLNLSLUSQSLPPRLTSATTTSMSPFL 85
OY 64 L--LLAMLYRRRLQMPDCVGRPGPLSPVDFLAGDRPRAVPAVFWLLSLCLLPDED 121
DB 86 LKNSAKLVIRSCAMPFLIFRLLRSPT--VASLPTPNLSASMKAPK-CLVMSKLP 143
OY 122 ALPFLTLASAPSDGKTEAPRGAMKIL--GLFHYALYYPLAACATAGHTAAHLGSL 178
DB 144 QIPPAT-----GLMKAMKODLGNQALI--SNSCAT--GSPALNLAGTRIP 184
OY 179 SWAHUGVOV 187
DB 185 AWSHOLCOV 193

RESULT 15

US-09-925-301-1349
Sequence 1349, Application US/09925301
Patent No. US20020052308A1
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
FILE REFERENCE: PA106
CURRENT APPLICATION NUMBER: US/09/925,301
CURRENT FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: PCT/US00/05882
PRIOR FILING DATE: 2000-03-08
PRIOR APPLICATION NUMBER: 60/124,270
PRIOR FILING DATE: 1999-03-12
NUMBER OF SEQ ID NOS: 1694
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 1349
LENGTH: 326
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: SITE
LOCATION: (137)
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
NAME/KEY: SITE
LOCATION: (142)
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
09-925-301-1349

Query Match 7.0%; Score 74; DB 10; Length 326;
Best Local Similarity 28.0%; Pred. No. 13; Indels 79; Gaps 54; Mismatches 16; Conservative 16; Mismatches 79; Indels 54; Gaps 12;

OY 38 EVPSCHTSI-----PPGLYHACLASLSILVL--LLAMLYRRRLQMPDCVGRPG 87
DB 39 DVAAACPGSLCALKRRCPCPGA--HACGPTLOPFGEDQGLCVPRMRPPGGRPOPRLE 97
OY 88 SPVDFLA-----GDRPR-AVPAAV-FWLLSLCLLPDEDALPFLT-- 127
DB 98 DEIDFLAQLARKSGHSTPPLPKDRQLPEPALTGFSAXGGLXGLPSTPCTPTPTPH 157
OY 128 --LASAPSDG--KTAPRGAMKILGLFHYALYYPLAACATAGHTAAHLGSLSWAH 182
DB 158 TSLGSPVSSDPVHNSPLEPRG---GGGGLALVILALFC-VAG--AAALSVASLCWCR 209
OY 183 L--GVQVWQRAE-----CPQVPKI 199
DB 210 LQREIRLTOKADYATAKAPGSPAAPRI 236

Search completed: March 13, 2003, 11:37:57
Job time : 12.355 secs